Product Change Notification - GBNG-12CPPC550

Date:
17 Jul 2017

Product Category:

Notification subject:
CCB 3006 and 3006.001 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 5L and 6L SOT-23 package using 8900NC die attach material.

Notification text:

PCN Status:
Initial notification.

Microchip Parts Affected:
Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:
Qualification of MMT as an additional assembly site for selected products available in 5L and 6L SOT-23 package using 8900NC die attach material.

Pre Change:
Assembled at MTAI assembly site.

Post Change:
Assembled at MTAI or MMT assembly site.

Pre and Post Change Summary:

<table>
<thead>
<tr>
<th></th>
<th>Pre Change</th>
<th>Post Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assembly Site</td>
<td>MTAI</td>
<td>MTAI MMT</td>
</tr>
<tr>
<td>Wire material</td>
<td>Au</td>
<td>Au</td>
</tr>
<tr>
<td>Die attach material</td>
<td>8900NC</td>
<td>8900NC</td>
</tr>
<tr>
<td>Molding compound material</td>
<td>G600V</td>
<td>G600V</td>
</tr>
</tbody>
</table>
Lead frame material | CDA194 | CDA194

Impacts to Data Sheet:
None

Change Impact:
None

Reason for Change:
To improve productivity by qualifying MMT as an additional assembly site.

Change Implementation Status:
In Progress

Estimated Qualification Completion Date:
October 2017

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

<table>
<thead>
<tr>
<th>Workweek</th>
<th>July 2017</th>
<th>October 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>27 28 29 30</td>
<td>40 41 42 43 44</td>
</tr>
<tr>
<td>Initial PCN Issue Date</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Qual Report Availability</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Final PCN Issue Date</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

Method to Identify Change:
Traceability code

Qualification Plan:
Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

Revision History:
July 17, 2017: Issued initial notification.

The change described in this PCN does not alter Microchip’s current regulatory compliance regarding the material content of the applicable products.
Attachment(s):
PCN_GBNG-12CPPC550_Qual Plan.pdf
PCN_GBNG-12CPPC550_Affected CPN.pdf
PCN_GBNG-12CPPC550_Affected CPN.xlsx

Please contact your local Microchip sales office with questions or concerns regarding this notification.

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